

ABSTRAK

Dewi, Luh Gede Diah Prapti (2023), “*Pengaruh Model Pembelajaran Inkuiri Terbimbing Berorientasi STEAM dalam Pembelajaran IPA untuk Meningkatkan Sikap Ilmiah Dan Self-Esteem Siswa SD Kelas V Gugus I Gianyar*”. Tesis, Pendidikan Dasar, Program Pascasarjana, Universitas Pendidikan Ganesha.

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Kata-kata kunci: model pembelajaran inkuiri terbimbing berorientasi STEAM, sikap ilmiah dan *self-esteem*

Penelitian ini dilakukan untuk mencari tahu pengaruh model pembelajaran inkuiri terbimbing berorientasi STEAM dalam pembelajaran IPA untuk meningkatkan sikap ilmiah dan *self-esteem* siswa SD kelas V gugus I Gianyar tahun pelajaran 2022/2023. Penelitian ini berjenis eksperimen semu yang menggunakan rancangan *pretest-posttest control group design*. Sebanyak 579 siswa yang menjadi populasi penelitian yang berasal dari siswa Kelas V Gugus I Gianyar. Sebanyak 69 siswa yang dipilih menjadi sampel melalui teknik *multi-stage random sampling*. Dalam memperoleh data penelitian, digunakan metode non-tes berupa kuisioner untuk mengukur sikap ilmiah dan *self-esteem* siswa. Analisis data diperoleh melalui analisis Anava dan Manova. Penelitian ini menunjukkan hasil sebagai berikut; 1) terdapat pengaruh model pembelajaran inkuiri terbimbing berorientasi STEAM dalam IPA terhadap peningkatan sikap ilmiah siswa kelas V SD Gugus I Gianyar ($F = 4,386, p < 0,05$), 2) terdapat pengaruh model pembelajaran inkuiri terbimbing berorientasi STEAM dalam IPA terhadap peningkatan *self-esteem* siswa kelas V SD Gugus I Gianyar ($F = 4,949, p < 0,05$), 3) terdapat pengaruh model pembelajaran inkuiri terbimbing berorientasi STEAM dalam IPA terhadap peningkatan *self-esteem* siswa kelas V SD Gugus I Gianyar ($F = 4,134, p < 0,05$).

ABSTRACT

Dewi, Luh Gede Diah Prapti (2023), "*The Influence of STEAM-Oriented Guided Inquiry Learning Models in Science Learning to Improve Scientific Attitudes and Self-Esteem Grade V Elementary School Students in Cluster I Gianyar*". Thesis, Basic Education, Postgraduate Program, Ganesha University of Education.

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Key words: STEAM-oriented guided inquiry learning model, scientific attitude and self-esteem

This research aims to find out the effect of the STEAM-oriented guided inquiry learning model in science learning to improve scientific attitudes and self-esteem of elementary school students in class V cluster I Gianyar in the academic year 2022/2023. This research is a quasi-experimental type using a pretest-posttest control group design. A total of 579 students who became the research population came from Class V Cluster I Gianyar students. A total of 69 students were selected as samples through a multi-stage random sampling technique. In obtaining research data, a non-test method was used in the form of a questionnaire to measure students' scientific attitudes and self-esteem. Data analysis was obtained through Anava and Manova analysis. This research shows the following results; 1) there is an effect of the STEAM-oriented guided inquiry learning model in science on increasing the scientific attitude of fifth grade students at SD Gugus I Gianyar ($F = 4.386, p < 0.05$), 2) there is an influence of the STEAM-oriented guided inquiry learning model in science on self-improvement -esteem of fifth grade students at SD Cluster I Gianyar ($F = 4.949, p < 0.05$), 3) there is an influence of STEAM-oriented guided inquiry learning models in science towards increasing self-esteem of grade V SD Cluster I Gianyar students ($F = 4.134, p < 0.05$).